PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u>

(703) 746-4000

| appropriate All further corr | respondence including the Pa below or directed otherwise is | tent advance orders | and notification | of maintenance fees | uired). Blocks 1 through 4 s will be mailed to the current ss; and/or (b) indicating a sepa | correspondence address as |
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| | E ADDRESS (Note: Legibly mark-up | with any corrections or use B | | Fee(s) Transmittal. T papers. Each addition | of mailing can only be used for this certificate cannot be used nal paper, such as an assignment | for any other accompanying |
| 38327 75 | 90 05/25/2004 | | | have its own certifica | ate of mailing or transmission. | , |
| REED SMITH LI | LP . | | | | ertificate of Mailing or Trans | mission |
| | PARK DRIVE, SUITE 1 | 400 | | I hereby certify that States Postal Service | this Fee(s) Transmittal is being with sufficient postage for fir all Stop ISSUE FEE address | g deposited with the United st class mail in an envelone |
| FALLS CHURCH, | VA 22042 | | | addressed to the Matransmitted to the US | ail Stop ISSUE FEE address SPTO, on the date indicated bel | ow. |
| | | | | | | (Depositor's name) |
| | | | | | | (Signature) |
| | | | | | | (Date) |
| APPLICATION NO. | FILING DATE | FIRS | T NAMED INVEN | TOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 09/848,771 | 05/03/2001 | | Toshiaki Ito | • | 033808/0278757 | 6625 |
| TITLE OF INVENTION: PF | ROCESS FOR PRODUCING | BIOCHIP | | | e e g e βlec e le | |
| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PU | BLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | NO | \$1330 | | \$300 | \$1630 | 08/25/2004 |
| EXAM | DIED | ART UNIT | CI | ASS-SUBCLASS | 7 | |
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| FORMAN, | | 1634 | | 435-006000 | | |
| CFR 1.363). Change of corresponde Address form PTO/SB/12 | e address or indication of "Fee ence address (or Change of Co (22) attached. on (or "Fee Address" Indication or more recent) attached. Use | on form | ames of up to gents OR, alterna irm (having as a gent) and the nai | the patent front page 3 registered patent tively, (2) the name member a registered nes of up to 2 regis s. If no name is list | attorneys or 1 conf a single 1 attorney or 2 stered patent | Y |
| PLEASE NOTE: Unless | d to the USPTO or is being su | w, no assignee data w bmitted under separat | will appear on the te cover. Completi | natent. Inclusion of | assignee data is only appropria DT a substitute for filing an assi DUNTRY) | ate when an assignment has gnment. |
| Please check the appropriate | assignee category or categori | es (will not be printed | on the patent); | ☐ individual ☐ | corporation or other private gr | oup entity |
| 4a. The following fee(s) are | * | | yment of Fee(s): | | | |
| ☐ Issue Fee | | □ A | A check in the amo | ount of the fee(s) is en | nclosed. | |
| Publication Fee | | | • | card. Form PTO-203 | | |
| ☐ Advance Order - # of 0 | Copies | Dep | The Director is he posit Account Nur | reby authorized by onber | charge the required fee(s), or (enclose an extra co | credit any overpayment, to opy of this form). |
| Director for Patents is reques | sted to apply the Issue Fee and | Publication Fee (if a | ny) or to re-apply | any previously paid | issue fee to the application iden | ntified above. |
| (Authorized Signature) | | (Date) | | | | |
| NOTE; The Issue Fee and other than the applicant; interest as shown by the rec | Publication Fee (if required a registered attorney or ager cords of the United States Pate |) will not be accepted; or the assignee or ent and Trademark Of | ed from anyone r other party in ffice. | | • | |
| This collection of informa obtain or retain a benefit | tion is required by 37 CFR lby the public which is to file | .311. The information (and by the USPTO | on is required to to process) an | | | |
| case. Any comments on suggestions for reducing the Patent and Trademark (22313-1450, DO NOT S SEND TO: Commissioner | It governed by 35 U.S.C. 12 ees to complete, including gat in to the USPTO. Time will the amount of time you re his burden, should be sent to Diffice, U.S. Department of END FEES OR COMPLET for Patents, Alexandria, Virgi | quire to complete the Chief Information Commerce, Alexa ED FORMS TO TH 12313-1450. | nis form and/or on Officer, U.S. undria, Virginia HS ADDRESS. | | | |
| Under the Paperwork Re- | duction Act of 1995, no pe nless it displays a valid OMB | rsons are required to | | | | |



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|------------------------------|---|----------------------|------------------------|------------------|
| 09/848,771 | 05/03/2001 | Toshiaki Ito | 033808/0278757 | 6625 |
| 38327 | 7590 05/25/2004 | | EXAM | INER |
| REED SMITH | | | FORMAN, | BETTY J |
| 3110 FAIRVIEV FALLS CHURC | W PARK DRIVE, SUITE 140 CH, VA 22042 | | ART UNIT | PAPER NUMBER |
| | | | 1634 | |
| | | | DATE MALLED OF OF 1999 | 4 |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. BOX 1450
Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

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09/848,771

05/25/2004

REED SMITH LLP 3110 FAIRVIEW PARK DRIVE, SUITE 1400 FALLS CHURCH, VA 22042

EXAMINER

FORMAN, BETTY J

ART UNIT

PAPER NUMBER

1634

DATE MAILED: 05/25/2004

| | _ | 17. | | |
|-----------------|---------------|----------------------|---------------------|------------------|
| APPLICATION NO. | - FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 09/848,771 | 05/03/2001 | Toshiaki Ito | 033808/0278757 | 6625 |

TITLE OF INVENTION: PROCESS FOR PRODUCING BIOCHIP

2000年6月1日 (中国中国 2017年)

| | | 10.10 | | | |
|----------------|------------------------|---|-----------------|------------------|------------|
| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | THE PARTY OF THE PARTY | (1117) 115 51 \$1330 (** 1948) (** 1948 (** 1950) - 1948 (** 1868) (** | \$300 | \$1630 | 08/25/2004 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HAR ELL SHEET HOUSE THE TO HOW TO REPLY TO THIS NOTICE: A SAME OF A SAME

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above. , wast was a common and the

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

arkaring Miller

THE ROPE OF SECURITY

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

☐ Applicant claims SMALL ENTITY status. See 37 CFR 1:27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due. maintenance fees. It is patentee's responsioning to the Page 1 of 3

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Prograetypacture in the programme and the progra

| | Application No. | Applicant(s) |
|--|--|--|
| | 09/848,771 | ITO ET AL. |
| Notice of Allowability | Examiner | Art Unit |
| | BJ Forman | 1634 |
| The MAILING DATE of this communication ap All claims being allowable, PROSECUTION ON THE MERITS herewith (or previously mailed), a Notice of Allowance (PTOL-8 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT of the Office or upon petition by the applicant. See 37 CFR 1.3 | IS (OR REMAINS) CLOSED in 35) or other appropriate comm RIGHTS. This application is: | n this application. If not included unication will be mailed in due course. THIS |
| 1. \boxtimes This communication is responsive to <u>Supplemental Ame</u> | endment filed 13 April 2004. | |
| 2. The allowed claim(s) is/are 4.5 and 8-11. | | |
| 3. The drawings filed on 03 May 2001 and 14 January 200 | 3 are accepted by the Examin | er. |
| 4. Acknowledgment is made of a claim for foreign priority a) All b) Some* c) None of the: 1. Certified copies of the priority documents hat 2. Certified copies of the priority documents hat 3. Copies of the certified copies of the priority of International Bureau (PCT Rule 17.2(a)). * Certified copies not received: | ave been received. ave been received in Application | on No |
| Applicant has THREE MONTHS FROM THE "MAILING DATE noted below. Failure to timely comply will result in ABANDON THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. | E" of this communication to file NMENT of this application. | e a reply complying with the requirements |
| 5. A SUBSTITUTE OATH OR DECLARATION must be sub INFORMAL PATENT APPLICATION (PTO-152) which g | omitted. Note the attached EX ives reason(s) why the oath o | AMINER'S AMENDMENT or NOTICE OF r declaration is deficient. |
| 6. CORRECTED DRAWINGS (as "replacement sheets") m | nust be submitted. | |
| (a) 🗌 including changes required by the Notice of Draftspe | erson's Patent Drawing Review | v (PTO-948) attached |
| 1) 🗌 hereto or 2) 🔲 to Paper No./Mail Date | | |
| (b) ☐ including changes required by the attached Examine Paper No./Mail Date | er's Amendment / Comment of | r in the Office action of |
| Identifying indicia such as the application number (see 37 CFF each sheet. Replacement sheet(s) should be labeled as such in | R 1.84(c)) should be written on t n the header according to 37 CF | he drawings in the front (not the back) of FR 1.121(d). |
| 7. DEPOSIT OF and/or INFORMATION about the department attached Examiner's comment regarding REQUIREMEN | DOSIT OF BIOLOGICAL MAT IT FOR THE DEPOSIT OF BIO | ERIAL must be submitted. Note the DLOGICAL MATERIAL. |
| Attachment(s) 1. ☐ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948 | B) 6. ⊠ Interview S | formal Patent Application (PTO-152) ummary (PTO-413), /Mail Date <u>4/04, 5/04</u> |
| 3. Information Disclosure Statements (PTO-1449 or PTO/SE Paper No./Mail Date 4/04 4. Examiner's Comment Regarding Requirement for Deposi of Biological Material | 3/08), 7. ⊠ Examiner's | Amendment/Comment Statement of Reasons for Allowance |
| | BJ FORM PRIMARY | IAN, PH.DBJ Forman EXAMINED mary Examiner Art Unit: 1634 |

Application/Control Number: 09/848,771 Page 2

Art Unit: 1634

ALLOWANCE

Status of the Claims

1. This action is in response to an Interview between Applicant and Examiner on 8 April 2004 and papers filed 13 April 2004 in which claims 4 and 11 were amended. The amendments have been thoroughly reviewed and entered.

The previous rejections in the Office Action dated 28 August 2003 are withdrawn in view of the amendments. The amendments place the pending claims in condition for allowance.

Claims 4-5 and 8-11 are in condition for allowance.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Juan Marquez on 20 May 2004.

- a. Claim 4, line 7, replace "injecting" with --- ejecting---.
- b. Claim 4, line 7, replace "injection" with --- ejection---.
- c. Claim 9, line 12, replace "injection" with --- ejection---.
- d. Change the title to --- PROCESS FOR PRODUCING A BIOCHIP ---- .

Application/Control Number: 09/848,771 Page 3

Art Unit: 1634

REASONS FOR ALLOWANCE

3. The following is an examiner's statement of reasons for allowance: The instant claims are drawn to a method of producing a biochip and require putting three solutions into an inkjet device. The solutions are defined as having differing specific gravities so as not to mix within the inkjet and includes an initial adjustment solution having the larger specific gravity. The method requires repeatedly ejecting the adjusting solution until the amount ejected is stable and the adjusting solution is used up. The closest prior art Hirota (U.S. Patent No. 6,656,432) teaches ejecting a buffer solution from the inkjet prior to ejecting the sample. And they teach their inkjet detects a change in specific gravity and viscosity to determine when the buffer is exhausted. However, they do not teach or suggest putting three solutions of differing specific gravity into the inkjet. Nor do they teach or suggest ejecting an adjustment solution until the amount ejected is stable as instantly claimed. Hence, the prior art does not teach or suggest the instant invention.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

- 4. Claims 4-5 and 8-11 are allowed.
- 5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to BJ Forman whose telephone number is (571) 272-0741. The examiner can normally be reached on 6:00 TO 3:30.

Application/Control Number: 09/848,771

Art Unit: 1634

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gary Benzion can be reached on (571) 272-0782. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

BJ Forman, Ph.D. Primary Examiner Art Unit: 1634 May 20, 2004

> BJ FORMAN, PH.D. PRIMARY EXAMINER

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|---------------------|---|---------------------------------|----------------------------------|-----------|---------------|--------|-----------|
| Form PTO 1449 | APR 1 3 2004 | 011 | ATTY, DOCKET NUMBER HIRA.0045 | | | | |
| | Department of Commerce | partition of Commerce APPLICANT | | | | | |
| Pate | Patent and Trademark Office ITO et al. FILING DATE GROUP | | | | | | |
| Information I | Disclosure Statement by Applicant | | | J.Co. | GAOG | | |
| | | U.S. F | Patent Documents | | | | |
| Examiner Initial | DOCUMENT NUMBER | Date | Name | CLA SS | ŞUBC LASS | Falino | G DATE |
| W | 6,656,432 B1 | 12/2/2003 | Hirota et al. | | / | 10/2 | 28/99 |
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| Examiner | Doggagar Ningapen | | ign Patent Documents | C 400 | Sum. | T | I ATION |
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| l | | Faing Da | TE COUNTRY | | CLASS | Yes | |
| II I | | Faing Da | uding Author, Title, Date Pe | | CLASS | Yes | |

PTO1449

| • | Application No. | Applicant(s) |
|---|--|---|
| Interview Summary | 09/848,771 | ITO ET AL. |
| merview dammary | Examiner | Art Unit |
| | BJ Forman | 1634 |
| All participants (applicant, applicant's representative, PT | O personnel): | |
| (1) <u>BJ Forman</u> . | (3) | |
| (2) <u>Juan Marquez</u> . | (4) | |
| Date of Interview: 20 May 2004. | | |
| Type: a)⊠ Telephonic b)□ Video Conference c)□ Personal [copy given to: 1)□ applicant | 2) applicant's represen | tative] |
| Exhibit shown or demonstration conducted: d) Yes If Yes, brief description: | e)⊡ No. | |
| Claim(s) discussed: <u>4 and 9</u> . | | |
| Identification of prior art discussed: | | |
| Agreement with respect to the claims f)⊠ was reached. | g) was not reached. h |)□ N/A. |
| Substance of Interview including description of the gener reached, or any other comments: <u>The examiner requests</u> prior to sending notice of allowance. The changes were | d permission to correct spe | elling errs and to change the title |
| (A fuller description, if necessary, and a copy of the amerallowable, if available, must be attached. Also, where no allowable is available, a summary thereof must be attached. | copy of the amendments t | er agreed would render the claims hat would render the claims |
| THE FORMAL WRITTEN REPLY TO THE LAST OFFICE INTERVIEW. (See MPEP Section 713.04). If a reply to the GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OFFICE, WHICHEVER IS LATER, TO FILE A STATEMEN'S Summary of Record of Interview requirements on reverse | ne last Office action has alr R THE MAILING DATE OF I OF THE SUBSTANCE O | eady been filed, APPLICANT IS THIS INTERVIEW SUMMARY |
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| | | |
| * | ₩ BJ F | ORMAN, PH.D. |
| | PRIM | ARY EXAMINER |
| Examiner Note: You must sign this form unless it is an Attachment to a signed Office action. | Examiner's | signature, if required |

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews

Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner.
 - (The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

| | Application No. | Applicant(s) |
|---|---|--|
| Examiner-Initiated Interview Summary | 09/848,771 | ITO ET AL. |
| | Examiner | Art Unit |
| | BJ Forman | 1634 |
| All Participants: | Status of Application: | |
| (1) <u>BJ Forman</u> . | (3) <u>Jennifer Tang</u> . | |
| (2) <u>Juan Marquez</u> . | (4) | |
| Date of Interview: 8 April 2004 | Time: | |
| Type of Interview: ☐ Telephonic ☐ Video Conference ☐ Personal (Copy given to: ☐ Applicant ☐ Exhibit Shown or Demonstrated: ☐ Yes ☐ No If Yes, provide a brief description: | nt's representative) | |
| Part I. | | |
| Rejection(s) discussed: | | |
| Claims discussed: all Prior art documents discussed: Hirota U.S. Patent No. 6,656,432 Part II. | | |
| SUBSTANCE OF INTERVIEW DESCRIBING THE GENER See Continuation Sheet | RAL NATURE OF WHAT WAS | DISCUSSED: |
| Part III. | | |
| It is not necessary for applicant to provide a separate redirectly resulted in the allowance of the application. The of the interview in the Notice of Allowability. It is not necessary for applicant to provide a separate redid not result in resolution of all issues. A brief summary | examiner will provide a writte ecord of the substance of the | en summary of the substance interview. since the interview |
| | | |
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| M | | |
| (Examiner/SPE Signature) (Applicant/ | Applicant's Representative Sig | gnature – if appropriate) |

Application No. 09/848,771

Continuation of Substance of Interview including description of the general nature of what was discussed: The examiner contacted Mr. Marquez to discusss recently published prior art because the prior office action indicated allowable subject matter. Mr. Marquez propsed amendments to overcome the new reference. The examiner stated that they would be acceptable. Mr. Marquez will consult with applicant and respond accordingly..

Organization IC1600
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